

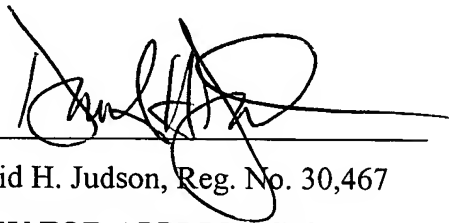
REMARKS

This application has been indicated to be in condition for allowance with the exception of certain formal matters. In response, formal drawings have been included, and the typographical errors in the written description and the claims have been addressed. The Examiner is thanked for his very helpful suggestions.

This case should now be in condition for prompt allowance.

Respectfully submitted,

By: _____

A handwritten signature in black ink, appearing to read 'David H. Judson', is written over a horizontal line.

David H. Judson, Reg. No. 30,467

ATTORNEY FOR APPLICANTS

TAB 1

REPLACEMENT DRAWINGS

ANNOTATED DRAWINGS

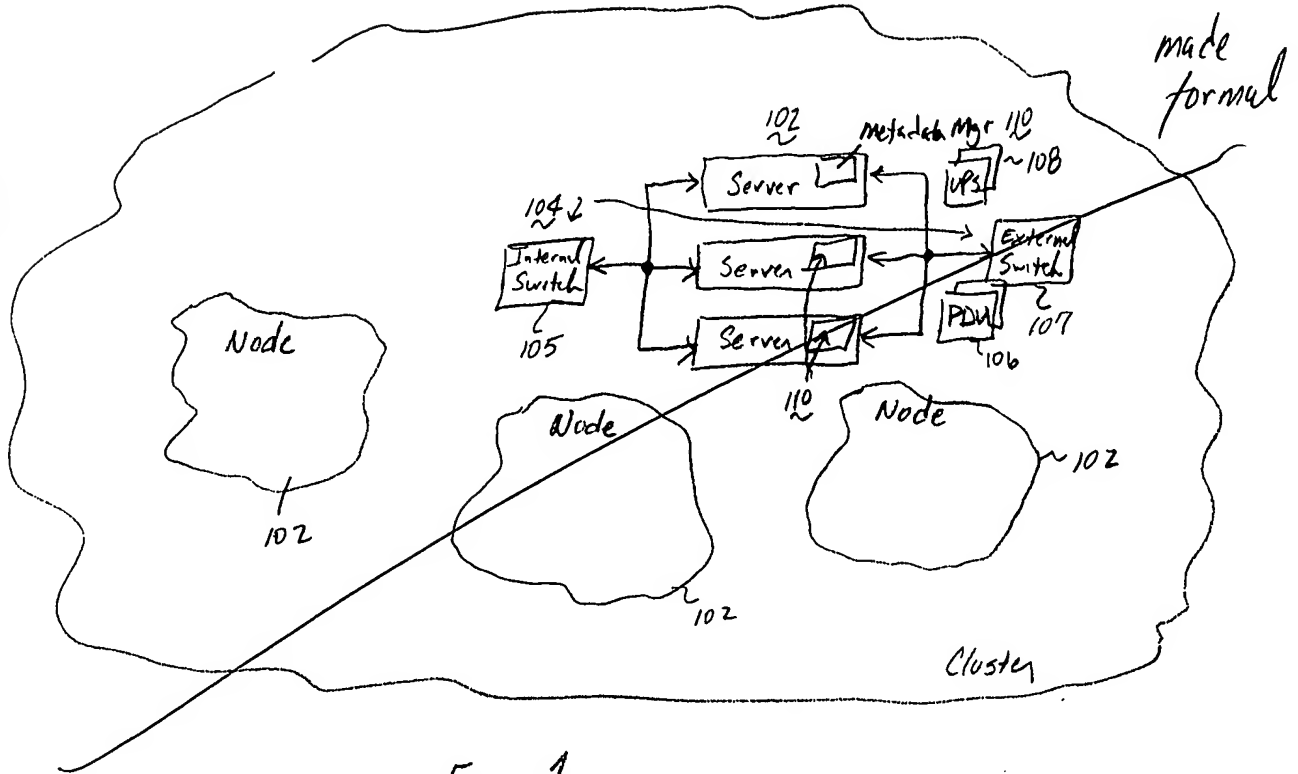
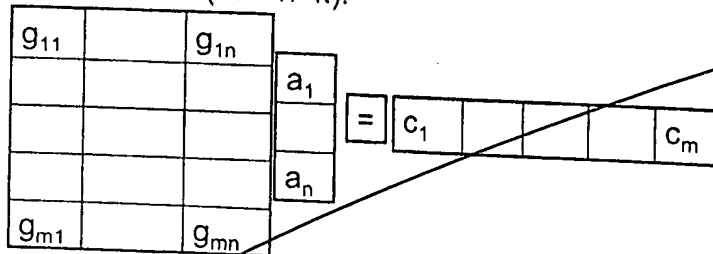


Figure 1

- Any N+K Coding algorithm can be represented in matrix form ($m = n+k$):



- Where $c_i = f_i(g_{i1}(c_1), \dots, g_{in}(c_n))$

Figure 2

$$\begin{array}{rcl}
 (1+c)A & & \\
 = & & \\
 1A & a_1 & a_2 \quad \dots \quad a_{m-2} \quad a_{m-1} \quad a_m \\
 cA & a_m & a_1 \quad \dots \quad a_{m-3} \quad a_{m-2} \quad a_{m-1} \\
 + \text{key} & a_1 & \\
 = & a_m & \\
 & & + \frac{a_m}{a_1} \\
 & & + \frac{a_{m-1}}{a_1} \\
 & & + \frac{a_{m-2}}{a_1} \\
 & & + \frac{a_{m-3}}{a_1} \\
 & & \dots \\
 & & + \frac{a_2}{a_1}
 \end{array}$$

made
formal

Figure 3